ELE744

ML-602

90W LED Moving Head Profile Spot

GENERAL INFORMATION

The elektraLite **ML-602** is a full-featured profile head moving spot fixture that is compact enough for tight spaces but bright enough for large stages where strong intensity and reliability, diversity, and quiet operation are necessary.

Powered by a bright 90-watt cool white (6,500K) COB LED, the **ML-602** output is equivalent to that of a 250W HMI discharge lamp. The ElektraLite **ML-602** moving head profile spot fixture adjusts for color with a 7-color wheel to allow for a variety of color filter options.

The pattern options on the **ML-602** are exceptional. Two indexable wheels each hold seven interchangeable gobos. One wheel is fixed for static image projection. The second wheel is indexable and then rotatable at the individual gobo level for spinning effects. Eighteen interchangeable gobos are included with the ElektraLite **ML-**602 for maximum flexibility and interchangeability.

Additional features of the **ML-602** include a rotating five-point prism, a wide-range strobe including random features, focus control, and fine (16-bit) pan and tilt, in addition to the digital dimming features and the coarse (8-bit) pan and tilt standard features.

FEATURES

- 90W cool white (5,600K) COB LED runs cool and provides bright, white light equivalent to that of a 250W HMI lamp
- seven-color indexable color wheel
- two interchangeable seven-slot pattern wheels; one rotating for spinning effects, with adjustable rotation speed
- quiet operation for increased flexibility in sound-sensitive spaces
- eighteen different interchangeable gobos included
- fine (16-bit) and coarse (8-bit) pan and tilt operation for maximum control of the beam movement
- zoom, digital dimmer, and focus control

ORDERING INFORMATION

ELE744	ML-602 LED Profile Spot

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SPECIFICATIONS

Power Consumption	- 100 watts (1.0A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz
Housing	- black aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 90-watt white LED emitter
Refresh Rate	- >400Hz
Control	- DMX-512A (in and thru) via 5-pin XLR

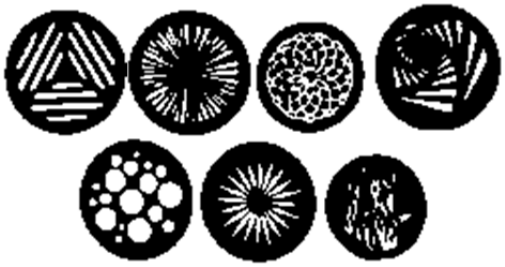
PATTERNS

Seventeen interchangeable templates are included with the **ML-602** fixture. Patterns are accessed through an indexing pattern wheel. The selected pattern can be rotated both clockwise and counterclockwise. Consult factory for more details on patterns.

ROTATING TEMPLATES

1 – Triangle 2 – Linear Dots 3 – Circle Ring
4 – Spiral 5 – Swirl 6 – Fan

FIXED TEMPLATES



1 – Hazard Lines 2 – Ice Breakup 3 – Cathedral
4 – Stairway Swirl 5 – Bubble Breakup 6 – Starburst
7 – Fire Breakup

ADDITIONAL/SPARE TEMPLATES

1 – Star Breakup 2 – Biohazard 3 – Fireworks 4 – Retina

ACCESSORIES

Accessories Included with each **ML-602** are as follows:

(1) 24” IEC power cable with Edison connector

DMX PROFILE

Depending on personality chosen, the **ML-602** can be set for operation using 15 channels of DMX. Consult the User Manual for full DMX Profile details.

CH	ACTION DESCRIPTION	VALUE
1	Pan	0-255
2	Tilt	0-255
3	Pan Fine	0-255
4	Tilt Fine	0-255
5	Color Effect	0-255
6	Color Wheel	0-255
7	Fixed Gobo Wheel	0-255
8	Rotating Gobo Wheel (selection of gobo)	0-255
9	Rotating Gobo Wheel (rotation of gobo)	0-255
10	Shutter	0-255
11	Dimmer	0-255
12	Reset	0-255
13	Prism Select	0-255
14	Prism Rotation	0-255
15	Focus	0-255

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Height	Length	Width	Height	Length	Width
18”	11.5”	15”	20”	15.5”	18”

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
35.0	15.9	37.5	17.0